

Government of Punjab
Department of Science, Technology and Environment
Directorate of Environment & Climate Change
(Through Email Only)

To

- (i) The Administrative Secretary,
Department of Local Government
- (ii) The Administrative Secretary,
Department of Rural Development & Panchayats
- (iii) The Administrative Secretary,
Department of Water Supply & Sanitation
- (iv) The Administrative Secretary,
Department of Industries & Commerce
- (v) The Administrative Secretary,
Department of Housing & Urban Development
- (vi) The Administrative Secretary,
Department of State Transport
- (vii) The Administrative Secretary,
Department of Agriculture
- (viii) The Administrative Secretary,
Department of Food, Civil Supplies & Consumer Affairs
- (ix) The Administrative Secretary,
Department of Health & Family Welfare
- (x) Chief Executive Officer,
PMIDC
- (xi) Chief Executive Officer,
PWSSB
- (xii) The Commissioner,
Municipal Corporation, Amritsar
- (xiii) The Commissioner,
Municipal Corporation, Ludhiana
- (xiv) The Commissioner,
Municipal Corporation, Jalandhar
- (xv) The Additional Director General of Police,
Department of Traffic Police
- (xvi) The Chief Conservation of Soils,
Department of Soil & Water Conservation
- (xvii) The Chief Executive Officer,
Punjab Energy Development Agency
- (xviii) Chief Administrator
Greater Mohali Area Development Authority
- (xix) Chief Administrator
Punjab Urban Development Authority

- (xx) The Deputy Commissioner,
Amritsar
- (xxi) The Deputy Commissioner,
Barnala
- (xxii) The Deputy Commissioner,
Bathinda
- (xxiii) The Deputy Commissioner,
Faridkot
- (xxiv) The Deputy Commissioner,
Ferozepur
- (xxv) The Deputy Commissioner,
Fatehgarh Sahib
- (xxvi) The Deputy Commissioner,
Fazilka
- (xxvii) The Deputy Commissioner,
Gurdaspur
- (xxviii) The Deputy Commissioner,
Hoshiarpur
- (xxix) The Deputy Commissioner,
Jalandhar
- (xxx) The Deputy Commissioner,
Kapurthala
- (xxxi) The Deputy Commissioner,
Ludhiana
- (xxxii) The Deputy Commissioner,
Mansa
- (xxxiii) The Deputy Commissioner,
Moga
- (xxxiv) The Deputy Commissioner,
Mohali
- (xxxv) The Deputy Commissioner,
Muktsar Sahib
- (xxxvi) The Deputy Commissioner,
Nawanshahar
- (xxxvii) The Deputy Commissioner,
Pathankot
- (xxxviii) The Deputy Commissioner,
Patiala
- (xxxix) The Deputy Commissioner,
Ropar
- (xl) The Deputy Commissioner,
Sangrur

- (xli) The Deputy Commissioner,
Taran Taran
- (xlii) The Deputy Commissioner,
Malerkotla
- (xliii) The Chief Wildlife Warden,
Department of Forest & Wildlife Conservation
- (xliv) The Chairman,
Punjab Pollution Control Board
- (xlv) The Chief Town Planner,
Punjab
- (xlvi) The Executive Director,
PSCST

Letter No. DECC/2023/1072-1117
Date: 30.06.2023

Subject: Proceedings of State Level Monitoring Committee held under the Chairmanship of Secretary, Department of Science, Technology & Environment, Govt of Punjab to review the Progress of implementation of Action Plans for Clean Water, Air & Waste Management along with District Environment Plans on 19.06.2023 at 11.00 AM Punjab Bhawan, Sector 3, Chandigarh.

Respected Sir,

Please find attached herewith Proceedings of State Level Monitoring Committee meeting held under the chairmanship of Secretary, Department of Science Technology & Environment on 19.06.23 at 11:00 AM to review the progress of Air, River Rejuvenation & Waste Management Action Plans, utilization of National Clean Air Program (NCAP) & 15th Finance Commission grant as well as review of the meetings taken by the District Environment Committees.

Further, it is requested that the Nodal officer of your department may be directed to submit the Action Taken Report (ATR) on the decisions taken in the meeting by 10.08.2023.


Director
o/c

Endst. No. DECC/2023/1118

Date: 30.06.2023

A copy of the above is forwarded to Secretary, Department of Science Technology & Environment, for information please.


Director
o/c

Proceedings of State Level Monitoring Committee held under the Chairmanship of Secretary, Department of Science, Technology & Environment, Govt of Punjab to review the Progress of implementation of Action Plans for Clean Water, Air & Waste Management along with District Environment Plans at Punjab Bhawan, Chandigarh on 19.06.2023 at 11.00 AM.

The List of Participants attached at Annexure - I

Agenda No. 1.1 **Regarding compliance of Hon'ble NGT order dated 22.09.2022 in O.A. No. 606/2018 titled "Compliance of Municipal Solid Waste Management Rules, 2016 & Other Environmental issues"**

The Committee noted that in compliance of NGT Order dated 22.09.2022, Rs. 2110 Crore has been ring-fenced vide CS order dated 22.11.2022. Further, Committee under the chairmanship of Principal Secretary, Local Government has been constituted vide order dated 11.11.2022 to regularly assess the progress in bridging the gaps in sewage and solid waste management. Further, PMIDC has submitted the six-monthly progress report to NGT in May, 2023.

Agenda No. 1.2 **Review of monitoring of Water Quality of Rivers**

1. Status of Sewage Generation & Treatment

The Committee was apprised about the infrastructure available for sewage treatment, gap in sewage treatment and infrastructure proposed to be set up to address the gap for the management of domestic sewage in the State.

2. Status of water quality of polluted river stretches

(i) The Committee was apprised that as per CPCB Report 2022, 2 new polluted river stretches (Sirsa-along Baddi and Swan-along Santoshgarh) have been added and 1 river stretch (Beas-along Mukerian) have been removed from existing list of 4 polluted stretches as per 2018 CPCB report. Further, PPCB informed that the 2 polluted stretches of River Sirsa and Swan does not fall in Punjab.

(ii) The Committee directed MS PPCB, to check the data and take up the matter with CPCB regarding removal of these 2 stretches from the polluted river stretches list of Punjab.

3. Water quality analysis by Real Time Water Quality Monitoring Stations (RTWQMS)

The Committee noted the progress.

4. Development of Low-Cost Sensor to monitor various parameters by IIT Ropar.

(i) PPCB informed that 5 sites have been identified for installing the nodes and the permission has been obtained from Dept. of Water Resources.

The node at Sutlej, near Ropar has been installed and will be functional from 20.06.2023 and the remaining nodes are likely to be installed before 23.08.2023.

- (ii) The Committee directed PPCB that all the nodes shall be made functional by 23.08.2023.

5. Setting up of Integrated Dashboard for online monitoring

- (i) The Committee in the last meeting directed PPCB to re-initiate the tendering process for setting-up of integrated dashboard for online monitoring.
- (ii) The Committee directed PPCB to present the updated status regarding the action taken in the matter in the next meeting of the Committee.

Agenda No. 1.3 Review of Monitoring of functioning of STPs in the catchment area

1. Status of STP Monitoring

- (i) The Committee directed the CEE (Water), PPCB to write a letter to all the Regional Officers of PPCB directing that the sampling of STPs be carried out jointly with the District Administration officials (preferably concerned ADCs looking after the District Environment Plans) to reduce the extent of non-compliance of STPs especially failing due to F.Coli.
- (ii) It was further directed that regular checking be done in the next two months, and updated status be provided in the next meeting.
- (iii) The Committee directed DLG to ensure that adequate chlorination is done and no STP should fail because of F-Coli.

2. Action taken by PPCB against non-compliant STPs

The Committee directed PPCB to provide the updated status regarding the actions taken against non-compliant STPs.

Agenda No. 1.4 Review of monitoring of functioning of CETPs & ETPs in the catchment area of the rivers

1. Status of CETP monitoring

- (i) PPCB informed that EC amounting to Rs 1.35 Crores has been imposed on the SPV of 15 MLD CETP.
- (ii) The Committee directed PPCB to initiate legal action against the SPV of 15 MLD CETP in case the SPV fail to achieve the permissible discharge standards and zero liquid discharge within reasonable time frame.
- (iii) The Committee also directed PPCB to give reasonable timeframe to the

SPVs of 40 MLD and 50 MLD CETPs to achieve the permissible discharge standards failing which action shall be initiated as per the provisions of Water Act, 1974.

- (iv) The Committee also directed DC, Ludhiana to draw pool of officers from PPCB, DLG, MC, Ludhiana and other relevant departments to monitor the discharge of CETPs on regular basis.
- (v) The Committee directed ADCs to ensure conducting monthly meetings of District Environment Committee under the chairmanship of respective DCs.

2. Status of ETP Monitoring

- (i) The Committee noted the progress.
- (ii) The Committee directed DCs to randomly select 10% of the total ETPs for joint monitoring with PPCB. The PPCB shall approach the concerned ADCs/SDMs for monitoring the ETPs installed by the individual industries.
- (iii) The progress in this regard shall be presented in the next meeting of the Committee.

3. Action taken by PPCB against non-compliant ETPs

The Committee directed PPCB to provide the updated status regarding the actions taken against non-compliant ETPs.

Agenda No. 1.5 Setting up of New/ Up-gradation/ Rehabilitation of STPs

- (i) The Committee noted the progress.
- (ii) The Committee directed the ADCs to take necessary action in consultation to DLG to resolve the land issue for setting up of the STPs and update the status in the next meeting.

Agenda No. 1.6 Review of Progress for Setting up/Upgradation of New CETPs

- (i) The Committee noted the progress.
- (ii) DIC informed that High Court has allowed for elections of the society of Punjab Effluent Treatment Society (PETS) which is likely to be constituted by 30.06.2023 for 5 MLD CETP, Jalandhar.

Agenda No.1.7 Progress of setting up of ETPs/ Biogas Plants for Dairy Waste

1. Setting up of CBG Plant at Haibowal Dairy Complex, Ludhiana

- (i) PEDAs informed that e-bids for E- bids for setting up of Additional CBG project to handle 300 TPD cow dung on Build Operate and Own basis under state NRSE Policy 2012 were cancelled by competent authority

in light of exploring extraction of Green Hydrogen from dairy waste under National Green Hydrogen Mission. The PEDDA is in the process of signing MoU with IIT Ropar for selection of Technology.

- (ii) The Committee directed PEDDA to present the updated status in the next meeting of the Committee.

2. Setting up of CBG Plant at Tajpur Dairy Complex, Ludhiana

- (iii) The Committee noted the progress.
- (iv) GLADA informed that that approval of the site plan will be given to PEDDA by 30.06.2023.

3. Setting up of ETPs at Tajpur Road & Haibowal Dairy Complex, Ludhiana

The Committee noted the progress & directed DLG to expedite the work.

4. Setting up Biogas Plant and ETP for Jamsheer Dairy Complex

The Committee noted the progress & directed DLG to expedite the work.

Agenda No. 1.8

Review of progress of Action Plans for Rejuvenation of Ponds

The Committee noted the progress and directed DRDP & DLG to share the timelines for completion of work.

Agenda No. 1.9

Revision of Action Plan for Reuse of Treated Wastewater of STPs

- (i) The Committee directed ADCs to hold separate meetings with EOs to plan the use of treated wastewater of STPs for urban landscaping, green belts, road sprinkling, urban parks etc. during no demand period. The progress in this regard will be reviewed in next meeting of the Committee.

Agenda No.1.10

Review of compliance of NGT Order dated 17.03.2021 in O.A No. 462/2018 w.r.t D.V. Girish vs UoI in the matter of Eco Sensitive Zones

- (i) The Department of Forest informed the Committee that the carrying capacity study for Bir Bhadson Wildlife Sanctuary and Takhni-Rehmapur Wildlife Sanctuary has been assigned to Forest Research Institute, Dehradun on 26.03.23 which is likely to be completed within one year.

Agenda No.1.11

Monthly Meetings of the District Environment Committee to monitor the activities of the District Environment Plans in compliance of the Hon'ble NGT order dated 05.07.2021 in OA no.360 of 2018 w.r.t. Shree Nath Sharma Vs Union of India.

- (i) The Committee asked the ADCs to submit the Minutes of meeting on regular basis to Directorate of Environment & Climate Change regarding conducting monthly meeting of District Environment Committee to monitor the District Environment Plans.

Agenda No.1.12 Monitoring of District Environment Plan in compliance of the Hon'ble NGT order dated 05.07.2021 in OA no.360 of 2018 w.r.t. Shree Nath Sharma Vs Union of India

- (i) The Committee noted that the Divisional Commissioners of Faridkot and Ferozpur has furnished the bi-monthly reports. However, no reports have been furnished by Divisional Commissioners of Rupnagar, Patiala and Jalandhar.
- (ii) The Committee directed concerned ADCs to take up the matter, through their respective DCs, with the Divisional Commissioners of Rupnagar, Patiala and Jalandhar for expeditious submission of bi-monthly reports before 31.07.2023 in the office of DECC.

Agenda No.1.13 Reg- NGT Order dated 17.01.2023 passed in Original Application No. 360/ 2018 titled as Shree Nath Sharma V/s Union of India & Ors

- (i) The Committee noted that only District Pathankot out of 23 districts has submitted the updated DEP for the financial year 2023-24.
- (ii) The Committee directed the ADCs of remaining 22 districts to update the plan for the financial year 2023-24 within 15 days, in compliance of NGT order in O.A. No. 360/2018.

Review of activities pertaining to Air & Noise Action Plans

Agenda No. 2.1 Status of Ambient Air Quality

- (i) The Committee noted the progress.

Agenda No. 2.2 Review of Activities pertaining to Punjab Pollution Control Board

- (i) The Committee noted the progress.
- (ii) PPCB reported that 168 Re-Rolling Mills in Mandi Gobindgarh and 4 Re-Rolling mills in Amritsar have been converted from Coal to PNG against the target of 226 Re-Rolling Mills in Mandi Gobindgarh and 89 Re-Rolling Mills in Amritsar. The reasons for slow progress is due to disparity of rates in different cities and higher rates of PNG caused by Russia Ukraine war. It was further informed that the timeline for conversion of industries at Mandi Gobindgarh/ Khanna has been extended upto 31.12.23 whereas, the timeline for Amritsar has been relaxed till the issue of Russia Ukraine war is resolved.
- (iii) The Committee directed PPCB to fix the timeline for conversion of Re-Rolling Mills from coal to PNG in Amritsar also.
- (iv) PPCB reported that Source Apportionment (SA) studies for Ludhiana & Jalandhar finalized. Further, the SA studies for remaining 7 Non- Attainment Cities (NACs) are likely to be finalized by 31.07.2023.
- (v) The Committee directed PPCB to share the coordinates of Ludhiana and Caring Capacity Studies of all NACs with the Department of Town and Country Planning within week time. The Committee further directed Dept. of Town & Country Planning to expedite the process of evolving mechanism to shift the industries from residential to industrial areas.
- (vi) The Committee directed PPCB to share the recommendations (Actionable points) of Source Apportionment & Carrying Capacity Studies with respective Deputy Commissioners of NACs for effective monitoring in the meetings of District Environment Committee.
- (vii) PPCB informed that 3 Manual Monitoring Stations are to be installed in place of CAAQMs in the NACs of Dera Baba Nanak, Derabassi & Nangal by 30.09.23 in compliance of directions of CPCB.
- (viii) PPCB reported that the agency hired for Noise Mapping and identification of Hotspots of Amritsar and Ludhiana shall complete the study by 31.07.2023.
- (ix) PPCB reported that it is in process procuring 20 more Noise Level Metres (NLMs) by 31.03.24. The Department of Traffic Police reported that the funds for procuring 10 no. NLMs needs to be revalidated. The Committee directed

department of Traffic Police to get the funds revalidated at the earliest.

Agenda No. 2.3 Status of Utilization of National Clean Air Program (NCAP) Funds for 7 NACs (Dera Bassi, MGG, Jalandhar, Khanna, Nangal, Dera Baba Nanak, Patiala)

- (i) PPCB reported that funds of Rs. 15.9 cr. (34%) have been utilized by 9 ULBs out of total grant received of Rs. 49.2 cr. whereas, funds of Rs. 32.3 cr. (66%) are lying unspent upto 15.06.23
- (ii) Further, Committee was informed that MoEF&CC vide its OM dated 14.06.23 requested that for the release of NCAP funds for FY 2023-24 certain pre-requisites are required to be submitted (100% Utilization of funds released till FY 2021-22 and min. 75% of funds released during FY 22-23, Submission of Annual Action Plan for each NAC for FY 23-24 by 30.06.23, Uploading of Self-Assessment Reports of Swachh Vayu Sarvekshan for FY 23-24 by 05.07.23 on PRANA Portal etc).
- (iii) The Committee took serious note of the slow progress and directed all the ADCs to conduct separate meeting under the chairmanship of the respective DCs of all NACs within weeks' time in coordination with respective ROs of PPCB to ensure the utilization of funds available under the NCAP. The progress of utilization of NCAP funds will be reviewed with all the DCs of 9 NACs on 28.07.23 at 11:00 AM through VC under the Chairmanship of Secretary, Science Technology & Environment.
- (iv) The Committee directed PPCB to submit the compliance of all pre-requisites required in MoEF&CC OM dated 14.06.23 for the release of NCAP funds for FY 2023-24 immediately and upload the requisite data on PRANA Portal.

Agenda No. 2.4 Performance Evaluation Framework of Million Plus Cities for FY 2020-21 under 15th Finance Commission (FC-XV) Grant to State Finance/Local Government Department for implementation of Air Quality Measures

- (i) DLG reported that funds of Rs. 69 cr. (56%) have been utilized by ULBs (Ludhiana & Amritsar) out of total grant received of Rs. 159 cr. from FY 2020-21 to 2022-23 whereas, funds of Rs. 90 cr. (44%) are still lying unspent upto 15.06.23.
- (ii) Further, Committee was informed that MoEF&CC vide its OM dated 22.05.23 & 12.06.23 requested State that certain details/documents under 15th Finance Commission Grant are require to the submitted by ULBs (Ludhiana & Amritsar) through State Level Monitoring & Implementation Committee (SLMIC) to MoEF&CC. Further, SLMIC report shall be submitted by 30.06.23 and the same to be uploaded on PRANA Portal.
- (iii) The Committee took serious note of the slow progress and directed DLG to ensure compliance of all the pre-requisites for the release of funds in FY 2023-24 as per the MoEF&CC vide OM dated 22.05.23 & 12.06.23 before 30.06.23. Further, directed to immediately put-up Agenda and convene 3rd

SLMIC meeting under the Chairmanship of Secretary, Science Technology & Environment -cum- Chairman SLMIC.

Agenda No. 2.5 Review of Activities pertaining to the Department of Local Government

- (i) The Committee noted the progress.
- (ii) The Committee directed all the ADCs of 9 NACs to conduct separate meetings with respective Municipal Commissioners/Councilors to review the progress of activities of Action Plans for Clean Air pertaining to Department of Local Government. The Committee further directed the ULBs to utilize the Treated Waste Water of STPs in urban landscaping, water sprinkling on roads, green parks etc.

Agenda No. 2.6 Review of Activities pertaining to PWD

- (i) The Committee noted the progress.
- (ii) The Committee was informed that the Monthly Progress Reports for the last couple of months have not been received from Department of PWD.
- (iii) The Committee took serious note and directed PWD to immediately submitted the MPRs.

Agenda No. 2.7 Review of Activities pertaining to PUDA

- (i) The Committee noted the progress.
- (ii) The Committee directed PUDA to expedite the work at Jalandhar and provide revised timeline.

Agenda No. 2.8 Review of Activities pertaining to the Department of Transport

- (i) The Committee noted the progress.
- (ii) The Committee directed the department to submit the detailed information regarding the process of procurement of E- vehicles for Government Departments interested in purchasing for their use.

Agenda No. 2.9 Review of Activities pertaining to DIC

- (i) The Committee noted the progress.

Agenda No. 2.10 Review of Activities pertaining to the Department of Food & Civil Supplies

- (i) The Committee noted the progress and directed the Dept. of Food and Civil Supplies to update the revised timeline.

Review of activities pertaining to Waste Management

Agenda No. 3.1 Review of the Progress of the Action Plan for Solid Waste Management

- (i) The Committee noted the progress.
- (ii) The Committee directed the ADCs/DCs to monthly review the progress of source segregation of solid waste in the meetings of District Environment Committee.
- (iii) The Committee directed PMIDC/DLG to explore the possibility for setting up Waste to Energy Plant for the disposal of non-recyclable fraction of dry waste.
- (iv) The Committee directed the ADCs to present the updated progress in the next meeting of the Committee.

Agenda No.3.2 Review of the Progress of the Action Plan for Plastic Waste Management and steps taken for Elimination of Single Use Plastic

- (i) The Committee noted the progress.
- (ii) The Committee directed the ADCs to conduct regular inspections on the manufacturers & retailers, in coordination with PPCB and Local Bodies, for enforcing ban on Single Use Plastic and plastic carry bags. The progress in this regard will be reviewed in the next meeting of the Committee.
- (iii) The Committee directed Nodal Officer of PMIDC to upload the progress of Comprehensive Action Plan for implementation of Plastic Waste Management Rules, 2016 and elimination of Single Use Plastic on the dashboard of the MoEF&CC.

Agenda No. 3.3 Review of the Progress of the Action Plan for Biomedical Waste Management

The Committee noted the Progress

Agenda No.3.4 Review of the Progress of the Action Plan for Hazardous Waste Management

The Committee noted the Progress

Agenda No. 3.5 Review of the Progress of the Action Plan for E-Waste Management

The Committee noted the Progress

Annexure - I

List of Participants

1.	Department of Local Govt.	Sh. Aditya Dachawal, IAS, Additional Commissioner, MC Ludhiana Sh. Mukesh Garg, CE, HQ Sh. D.S. Sandhu, SE (Amritsar) Sh. Ram Paul Summor, Xen (MC Jalandhar) Er. Harjinder Singh Setti, Xen (Jalandhar) Sh. Gagandeep Singh, SDO (MC Jalandhar) Smt. Rajwinder Kaur, SDO
2.	Department of Environment	Sh. Manish Kumar, IFS, Director Er. Pardeep Garg, Additional Director Er. Abhishek Chauhan, Deputy Director Er. Jitin Joshi, Deputy Director Dr. Steffi Talwar, Scientist B
3.	Punjab Pollution Control Board	Sh. Adarsh Pal Vig, Chairman Er. GS Majithia, Member Secretary Er. Kunesh Garg, CEE Er. Pardeep Gupta, CEE (HQ) Er. Shiv Kumar, Add. SEE Er. Gurmit Singh, EE Er. Vijay Kumar, EE Er. Anuradha Sharma, EE (RO, Ropar) Er. Ravideep Singla, AEE (RO, Faridkot) Er. Jaspal Singh, AEE Er. Anish Sharma, AEE (Amritsar) Er. Harsimran Singh, AEE (Bathinda)
4.	Department of Forest & World life	Sh. Arun Kumar, DFO
5.	PMIDC	Sh. Naresh Kumar, Asst. Director, PMIDC
6.	Department of Agriculture & Farmers Welfare	Sh. Harpal Singh, Chief Agriculture Officer, Tarn Taran Dr. Arun Kumar, Geologist/Hydrologist Dr. Manpreet Singh, Asst. Geologist
7.	Department of Rural Development & Panchayat	Sh. T.S. Multani, SE
8.	Department of Water Supply & Sanitation	Smt. Rajwant Kaur, DPD
9.	Punjab Small Industries & Export Corporation	Sh. Kamaljit, Xen

Proceedings of State Level Monitoring Committee meeting
held on 19.06.2023

10.	Department of State Transport	Sh. Manjit Singh, Deputy STC, HQ
11.	Punjab State Council for Science & Technology	Er. Pritpal Singh, Additional Director
12.	Department of Soil & Water Conservation	Er G.S. Dhillon, DSCO
13.	Department of Industries and Commerce	Sh. Vishav Bandhu, Joint Director
14.	Punjab Energy Development Agency	Sh. Sukhwant Singh, Consultant
15.	Additional Director General of Police (Traffic)	Insp. Kuldip S. Walia, Supdt. Sl. Baljeet Kumar
16.	Department of Food and Civil Supply	Sh. Anil Duggal, Superintendent Sh. A.S. Sarao, Joint Director
17.	Department of Town & Country Planning	Sh. Harpreet Kaur, DTP (HQ) Sh. Love, ATP (HQ)
18.	Punjab Health System Corporation	Sh. Vijay K. Sharma, Xen Dr. Amarjeet Singh
19.	GMADA	Sh. Ajay Garg, SE Sh. Naveen Kamboj, SE Sh. Ranjiv, Xen Sh. Yadwinder Singh, DE (PH) Sh. Rajesh Mahajan, SDO
20.	ADCs of all 21 Districts except Pathankot and Sri Muktsar Sahib	